

PCT

INTERNATIONAL PRELIMINARY EXAMINATION REPORT

(PCT Article 36 and Rule 70)

Applicant's or agent's file reference NPW008-PCT	FOR FURTHER ACTION See Notification of Transmittal of International Preliminary Examination Report (Form PCT/IPEA/416).	
International Application No. PCT/AU2003/001341	International Filing Date (day/month/year) 10 October 2003	Priority Date (day/month/year) 15 October 2002
International Patent Classification (IPC) or national classification and IPC Int. Cl. ⁷ G06K 9/72		
Applicant SILVERBROOK RESEARCH PTY LTD et al		

<p>1. This international preliminary examination report has been prepared by this International Preliminary Examining Authority and is transmitted to the applicant according to Article 36.</p> <p>2. This REPORT consists of a total of 4 sheets, including this cover sheet.</p> <p><input checked="" type="checkbox"/> This report is also accompanied by ANNEXES, i.e., sheets of the description, claims and/or drawings which have been amended and are the basis for this report and/or sheets containing rectifications made before this Authority (see Rule 70.16 and Section 607 of the Administrative Instructions under the PCT).</p> <p>These annexes consist of a total of 5 sheet(s).</p>	
<p>3. This report contains indications relating to the following items:</p> <p>I <input checked="" type="checkbox"/> Basis of the report</p> <p>II <input type="checkbox"/> Priority</p> <p>III <input type="checkbox"/> Non-establishment of opinion with regard to novelty, inventive step and industrial applicability</p> <p>IV <input type="checkbox"/> Lack of unity of invention</p> <p>V <input checked="" type="checkbox"/> Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement</p> <p>VI <input checked="" type="checkbox"/> Certain documents cited</p> <p>VII <input type="checkbox"/> Certain defects in the international application</p> <p>VIII <input type="checkbox"/> Certain observations on the international application</p>	

Date of submission of the demand 28 April 2004	Date of completion of the report 28 September 2004
Name and mailing address of the IPEA/AU AUSTRALIAN PATENT OFFICE PO BOX 200, WODEN ACT 2606, AUSTRALIA E-mail address: pct@ipaaustralia.gov.au Facsimile No. (02) 6285 3929	Authorized Officer MATTHEW HOLLINGWORTH Telephone No. (02) 6283 2024

I. Basis of the report**1. With regard to the elements of the international application:***

- ☐ the international application as originally filed.
- ☒ the description, pages 1-10, 12-19, as originally filed,
pages , filed with the demand,
pages 11, received on 28 April 2004 with the letter of 19 April 2004
- ☒ the claims, pages , as originally filed,
pages , as amended (together with any statement) under Article 19,
pages , filed with the demand,
pages 20-23, received on 10 September 2004 with the letter of 9 September 2004
- ☒ the drawings, pages 1, as originally filed,
pages , filed with the demand,
pages , received on with the letter of
- ☐ the sequence listing part of the description:
pages , as originally filed
pages , filed with the demand
pages , received on with the letter of

2. With regard to the language, all the elements marked above were available or furnished to this Authority in the language in which the international application was filed, unless otherwise indicated under this item.

These elements were available or furnished to this Authority in the following language which is:

- ☐ the language of a translation furnished for the purposes of international search (under Rule 23.1(b)).
- ☐ the language of publication of the international application (under Rule 48.3(b)).
- ☐ the language of the translation furnished for the purposes of international preliminary examination (under Rules 55.2 and/or 55.3).

3. With regard to any nucleotide and/or amino acid sequence disclosed in the international application, the international preliminary examination was carried out on the basis of the sequence listing:

- ☐ contained in the international application in written form.
- ☐ filed together with the international application in computer readable form.
- ☐ furnished subsequently to this Authority in written form.
- ☐ furnished subsequently to this Authority in computer readable form.
- ☐ The statement that the subsequently furnished written sequence listing does not go beyond the disclosure in the international application as filed has been furnished.
- ☐ The statement that the information recorded in computer readable form is identical to the written sequence listing has been furnished

4. ☐ The amendments have resulted in the cancellation of:

- ☐ the description, pages
- ☐ the claims, Nos.
- ☐ the drawings, sheets/fig.

5. ☐ This report has been established as if (some of) the amendments had not been made, since they have been considered to go beyond the disclosure as filed, as indicated in the Supplemental Box (Rule 70.2(c)).**

* Replacement sheets which have been furnished to the receiving Office in response to an invitation under Article 14 are referred to in this report as "originally filed" and are not annexed to this report since they do not contain amendments (Rules 70.16 and 70.17).

** Any replacement sheet containing such amendments must be referred to under item 1 and annexed to this report

V. Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement**1. Statement**

Novelty (N)	Claims 1-24	YES
	Claims	NO
Inventive step (IS)	Claims 1-24	YES
	Claims	NO
Industrial applicability (IA)	Claims 1-24	YES
	Claims	NO

2. Citations and explanations (Rule 70.7)

- D1: EP 0 708 412 A2 (INTERNATIONAL BUSINESS MACHINES CORP), 24 April 1996
- D2: US 5,850,480 A (SCANLON), 15 December 1998
- D3: GB 2 345 783 A (THE SPEECH RECOGNITION COMPANY), 19 July 2000

The above documents represent the closest available prior art. The features of the claims are not disclosed by these documents, or by any others published before the earliest priority date. In particular, the use of field context in conjunction with pen movement data appears to be novel and inventive.

See also the indication contained in Box VI, "Certain documents cited."

VI. Certain documents cited**1. Certain published documents (Rule 70.10)**

Application No. Patent No.	Publication date (day/month/year)	Filing date (day/month/year)	Priority date (valid claim) (day/month/year)
X, P US 2003/0088410 A1	8 May 2003	6 November 2001	6 November 2001

Claims 1, 2 and 23, at least, lack novelty when compared to the above document.

2. Non-written disclosures (Rule 70.9)

Kind of non-written disclosure	Date of non-written disclosure (day/month/year)	Date of written disclosure referring to non-written disclosure (day/month/year)
--------------------------------	--	---

A. CLASSIFICATION OF SUBJECT MATTER		
Int. Cl. 7: G06K 9/72		
According to International Patent Classification (IPC) or to both national classification and IPC		
B. FIELDS SEARCHED		
Minimum documentation searched (classification system followed by classification symbols)		
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched		
Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) USPTO, DWPI, INSPEC, internet (IPC: G06K/-, recognition, form, field, context, constraint, dictionary, vocabulary, probability, confidence, validate, verify, etc.)		
C. DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 0 708 412 A2 (INTERNATIONAL BUSINESS MACHINES CORP), 24 April 1996 the whole document	1-16
X	US 5,850,480 A (SCANLON), 15 December 1998 the whole document	1-16
X	GB 2 345 783 A (THE SPEECH RECOGNITION COMPANY), 19 July 2000 the whole document (in particular, page 12, line 2 – page 13, line 6)	1-16
<input checked="" type="checkbox"/> Further documents are listed in the continuation of Box C <input checked="" type="checkbox"/> See patent family annex		
* Special categories of cited documents: "A" document defining the general state of the art which is not considered to be of particular relevance "E" earlier application or patent but published on or after the international filing date "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) "O" document referring to an oral disclosure, use, exhibition or other means "P" document published prior to the international filing date but later than the priority date claimed	"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art "&" document member of the same patent family	
Date of the actual completion of the international search 29 October 2003		Date of mailing of the international search report 5 NOV 2003
Name and mailing address of the ISA/AU AUSTRALIAN PATENT OFFICE PO BOX 200, WODEN ACT 2606, AUSTRALIA E-mail address: pct@ipaustralia.gov.au Facsimile No. (02) 6285 3929		Authorized officer M. D. HOLLINGWORTH Telephone No : (02) 6283 2024

INTERNATIONAL SEARCH REPORT

International application No.

PCT/AU03/01341

C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	Shamilian, J.H. et al, <i>A Retargetable Table Reader</i> In: Proc. 4 th Int. Conf. on Document Analysis and Recognition (ICDAR), vol. 1, 1997. <URL: http://dlib.computer.org/conferen/icdar/7898/pdf/78980158.pdf > (see section 9 in particular)	1-16
A	WO 02/067189 A2 (PARASCRIPT LLC), 29 August 2002 the whole document (in particular, page 6, lines 28-31)	1-16
X, P	US 2003/0088410 A1 (GEIDL et al), 8 May 2003 the whole document	1-16
X, P	WO 03/077190 A1 (PARASCRIPT LLC), 18 September 2003 the whole document	1-16
X, P	<i>Pen&Internet release riteForm, and advanced recognition solution for processing handwritten forms on mobile devices</i> , Pen&Internet Press Release, 30 September 2003 <URL: http://www.penandinternet.com/piweb/news/press-releases/093003-riteForm-remote.asp >	1-16

INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No.

PCT/AU03/01341

This Annex lists the known "A" publication level patent family members relating to the patent documents cited in the above-mentioned international search report. The Australian Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

Patent Document Cited in Search Report		Patent Family Member			
EP	0708412	CA	2155891	US	6577755
US	5850480	NONE			
GB	2345783	NONE			
WO	02067189	US	2002114523		
US	2003088410	NONE			
WO	03077190	US	2003177100		
END OF ANNEX					